

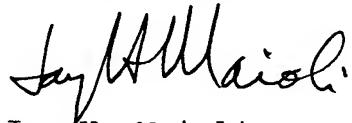
Claims 1-13 remain in the application and have been amended hereby.

As will be noted from the Declaration, Applicants are citizens and residents of Japan and this application originated there.

Accordingly, the amendments to the specification are made to place the application in idiomatic English, and the claims are amended to place them in better condition for examination.

An early and favorable examination on the merits is earnestly solicited.

Respectfully submitted,  
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VERSION WITH MARKINGS TO SHOW CHANGES MADEIN THE ABSTRACT OF THE DISCLOSURE

The Abstract of the Disclosure has been amended as follows:

-- [In order that the outside surfaces of a] A projector [are] having flat [at non-use times of the projector] outside surfaces when not in use and a control panel [is] disposed at an upper portion of a [projector] main body [for good operability at the time of using the] of the projector[, a] during use. A front cover is provided with a control panel on its back side and is [turnably] rotatably supported on the [projector] main body by double hinge mechanisms[, so] such that the projector [as a whole] is box-shaped [with flat outside surfaces] when the front cover is stored in a storage position for covering the front side of a projection lens, and a surface of the [font] front cover is inclined and directed to the [skewly] rear upper side of the projector main body when the front cover is [turned] rotated from the storage position [for covering the front side of the projection lens] to an open position [at an upper portion of the projector main body]. [Further, in order to secure both good portability of the projector and good acoustic property at the time of using the projector, loudspeakers] Loudspeakers are incorporated in the [front] cover so that the loudspeakers are projected at an upper portion of the [projector] main body when the front cover is [moved] rotated from the storage position [for

covering the front side of the projection lens to the upper portion of the projector main body] to the open [the front side of the projection lens] position--

IN THE CLAIMS

Claims 1-13 have been amended as follows:

--1. (Amended) A projector, comprising:

a [roughly box-type] box-shaped projector main body;

a projection lens exposed on [the] a front side of said projector main body;

a front cover for [opening and closing the] covering and uncovering a front side of said projection lens; and

a [left-right] pair of double hinge mechanisms for [turnably] rotatably supporting both a left end portion and a right end [portions] portion of said front cover on said projector main body,

wherein: each of said [left-right pair of] double hinge mechanisms [comprise] include:

[a pair of] first and second parallel hinge pins [having one-side ends], an end of said first parallel hinge pin being supported [respectively on] by said front cover and an end of said hinge pin being supported by said projector main body;

and

a hinge [arms] arm rectangularly connecting [the other-side ends] an other end of each of said first and second hinge pins[,]; and

said front cover [can be turned] is rotated between a storage position [of being roughly] that is approximately vertically disposed on [the] said front side of said projector main body to cover [the] said front side of said projection lens and an open position of [being turned to] contacting an upper portion of said projector main body to [open the] uncover said front side of said projection lens.

--2. (Amended) [A] The projector as set forth in claim 1, wherein said storage position of said front cover is formed in a recessed portion provided on [the] said front side of said projector main body[,] and said front cover is stored by being [rectangularly] disposed in said recessed portion.

--3. (Amended) [A] The projector as set forth in claim 1, wherein [the] an inner side of said front cover [for closing said projection lens] is [constructed to be] a control panel.

--4. (Amended) [A] The projector as set forth in claim 3, wherein [the] a surface of said control panel [of said front cover] is inclined [to be directed skewly] rearwardly upward when said front cover is [turned] rotated to [the] said open position [at said upper portion of said projector main body].

--5. (Amended) A projector, comprising:  
a [roughly box-type] box-shaped projector main body;

a projection lens exposed on [the] a front side of said projector main body;

a front cover for [opening and closing the] covering and uncovering a front side of said projection lens; and

a [left-right] pair of double hinge mechanisms for [turnably] rotatably supporting both a left end portion and a right end [portions] portion of said front cover on said projector main body,

wherein: each of said [left-right pair of] double hinge mechanisms [comprise] include:

[a pair of] first and second parallel hinge pins [having one-side ends], an end of said first parallel hinge pin being supported [respectively on] by said front cover and an end of said second parallel hinge pin being supported by said projector main body; and

a pair of hinge arms each rectangularly connecting [the other-side ends] an other end of each of said first and second hinge pins[,],;

said front cover [can be turned] is rotated between a storage position [of being roughly] that is approximately vertically disposed on [the] said front side of said projector main body to cover [the] said front side of said projection lens and an open position of [being turned to] contacting an upper portion of said projector main body to [open the] uncover said front side of said projection lens[,],; and

said projector further [comprises] includes:

[a] locking means for locking and unlocking said front

cover at said storage position;

[a] first rotation energizing means for [turningly] rotationally energizing said front cover [to the] towards said upper side relative to said hinge arms; and

[a] second rotation energizing means for [turningly] rotationally energizing said front cover [to the] towards a rear upward side relative to said hinge arms,

said first and second rotation energizing means being disposed respectively at [the] outer peripheries of said first and second hinge pins of one of said pair of double hinge mechanisms.

--6. (Amended) [A] The projector as set forth in claim 5, wherein said one of said pair of double hinge mechanisms [comprises] includes:

a first rotation mode in which said front cover is rotated upward by [about] approximately 180° with said first hinge pin as [a center] an axis of rotation by said first rotation energizing means[, through unlocking of] when said front cover is unlocked at said storage position; and

a second rotation mode in which[,] after [the end of] said first rotation mode[,] said front cover is rotated to [the] a rear side by [about] approximately 90° with said second hinge pin as [a center] said axis of rotation by said second rotation energizing means.

--7. (Amended) [A] The projector as set forth in claim

5, wherein said one of said pair of double hinge mechanisms [comprises] includes a pair of dampers having different [in] rotational [load] loads for performing said first rotation mode and said second rotation mode.

--8. (Amended) [A] The projector as set forth in claim 5, wherein said first and second rotation energizing means are each composed of a torsion coil spring.

--9. (Amended) [A] The projector as set forth in claim 5, wherein said storage position of said front cover is formed in a recessed portion provided at [the] said front side of said projector main body[,],; said front cover is stored by being vertically disposed in said recessed portion[,],; a left-right pair of opposite surfaces in said recessed portion opposed to left and right end faces of said front cover are provided with a left-right pair of hook portions[,],; said left and right end faces of said front cover are provided with engaging portions for engagement with said left-right pair of hook portions[,],; and one of said left-right pair of hook portions is [constructed to be] said locking [and unlocking] means.

--10. (Amended) A projector, comprising:  
a [roughly box-type] box-shaped projector main body;  
a projection lens exposed on [the] a front side of said projector main body;

a front cover for [opening and closing the] covering and uncovering a front side of said projection lens; and

a loudspeaker incorporated in said front cover and [projected to] directed towards an upper portion of said projector main body when said front cover is moved from a storage position in which said front cover covers [the] said front side of said projection lens to an open position in which said front cover is moved to an upper portion of said projector main body to [open the] uncover said front side of said projection lens.

--11. (Amended) [A] The projector as set forth in claim 10, wherein said loudspeaker is directed [skewly rearwardly] rearwards and upwards when said front cover is moved to said open position [at the upper portion of said projector main body].

--12. (Amended) [A] The projector as set forth in claim 10, wherein a hinge mechanism is provided for [turning] rotating said front cover relative to said projector main body between said storage position and said open position[,], and said loudspeaker is disposed on [the] an inner side of said front cover [for closing said projection lens so] such that said loudspeaker is directed to [the] said upper side or [the skewly] a rear upper side of said projector main body when said front cover is rotated from said storage position to said open position by said hinge mechanism and said inner side of

said front cover is directed upwards or [skewly] rearwardly upwards.

--13. (Amended) [A] The projector as set forth in claim [10] 12, wherein said hinge mechanism is provided with a hollow hinge pin[,] and a wiring for connection between a circuit in said projector main body and said loudspeaker [and/or] and a control panel substrate incorporated in said front cover is passed through said hollow hinge pin.--